

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	2	WO "0039028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/28 11:31
L8	30	("20020042210"   "20020102396"   "20030008525"   "20030157311"   "2692838"   "4010133"   "4271210"   "5021398"   "5605628"   "5645891"   "5858457"   "5858526"   "5889449"   "5922299"   "5955140"   "5969088"   "6011167"   "6027666"   "6120891"   "6197913"   "6208014"   "6211096"   "6365266"   "6423148"   "6447846"   "6576568"   "6579153"   "6582761"   "6592980").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/28 11:43
L9	186	tetra-alkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 11:56
L10	19	hydrocarbylalkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 11:58
L11	1	l9 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 11:57
L12	1438	organosilicate	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 11:59
L13	35116	hydrocarbyl	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 11:59
L14	43	l12 and l13	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 12:00
L15	1	"6670285".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 12:00

## EAST Search History

S1	23435	phase change resistor	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 10:47
S2	1377	"phase change" resistor	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:53
S3	241	"phase change" resistor (heat or heating)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 13:18
S4	271	257/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 10:59
S7	30	"phase change" resistor and (heat or heating) and (dielectric (pore or porous))	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:04
S9	11	("20020093100"   "5414271"   "5789758"   "5920788"   "6284643"   "6339544"   "6507061"   "6545287"   "6566700"   "6586761"   "6791102").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 11:07
S10	1	"5825046".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:26
S11	1	"2003146469"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:27
S14	176	matsuoka, hideyuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:32
S15	1	"2002134995"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:32
S16	2	"20020134995"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:33
S17	1145	257/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:33

## EAST Search History

S18	22	S17 and "phase change"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:33
S19	15	("20020144811"   "20030067013"   "20030123277"   "20030128568"   "20030128646"   "20040114413"   "20050018526"   "5177717"   "6576318"   "6576921"   "6586761"   "6590807"   "6593176"   "6597009"   "6750469").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 11:45
S20	3	("20010023119"   "5470628"   "5534712").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 11:47
S21	104	("5406509"   "5414271").PN. OR ("5534712").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 11:49
S22	1	("2003/0146469").URPN.	USPAT	SAME	ON	2006/08/26 11:52
S23	400	"phase change" and resistor and porous	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:55
S24	121	S23 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:53
S25	125	((("phase change" or programmable) same resistor) and porous	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 11:56
S26	241	"phase change" resistor (heat or heating)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 13:20
S27	1	S26 and "low k"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 13:19
S28	5	("2003/0219924").URPN.	USPAT	SAME	ON	2006/08/26 13:19
S29	3	("20030075778"   "20030219924"   "6613604").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 13:20
S30	23	"phase change" and resistor and (heat or heating) and "low k"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/26 13:21
S31	102	("5534712").URPN.	USPAT	SAME	ON	2006/08/26 13:53

## EAST Search History

S32	14	("5185282"   "5284787"   "5362664"   "5391511"   "5534711"   "5534712"   "5686337"   "5789277"   "5789758"   "5970336"   "6031287"   "6117720"   "6153063"   "6284643").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/26 13:57
S38	0	2003/024869	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 10:40
S39	1	"2003024869"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 10:43
S40	2	femke karina de theije	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/08/28 10:43
S44	131	"energy conversion devices" and "phase change"	USPAT	SAME	ON	2006/08/28 11:30